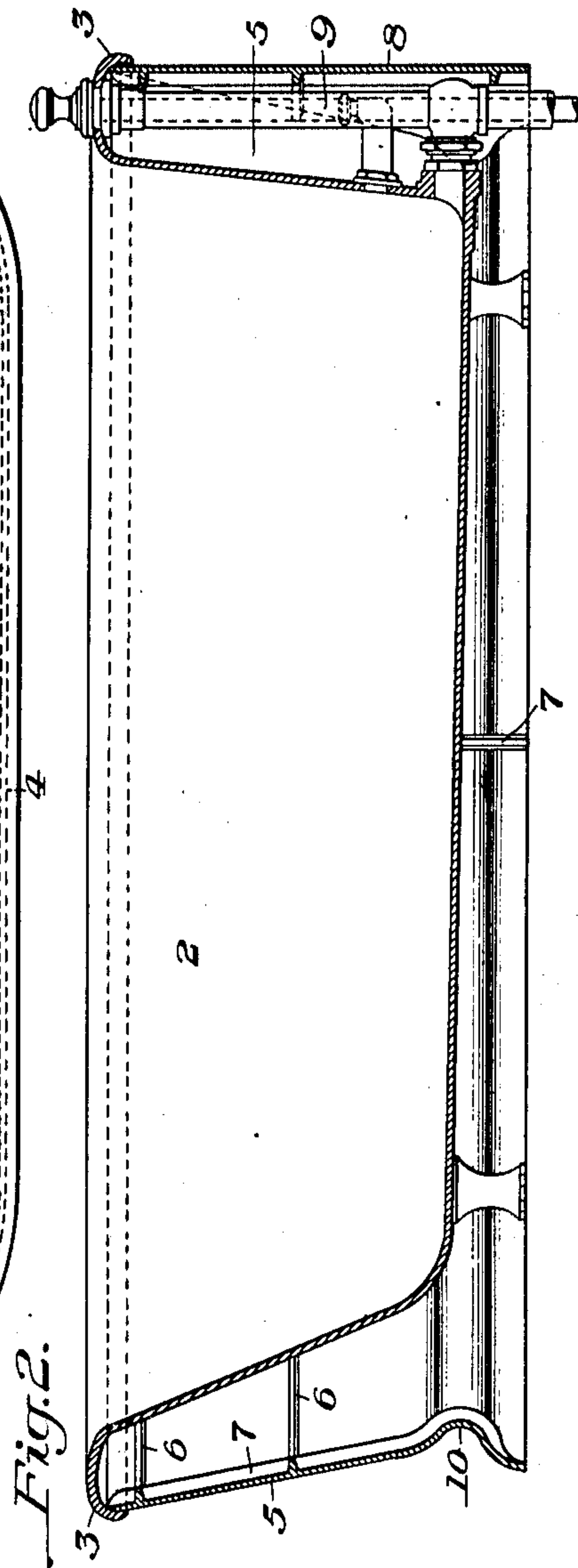
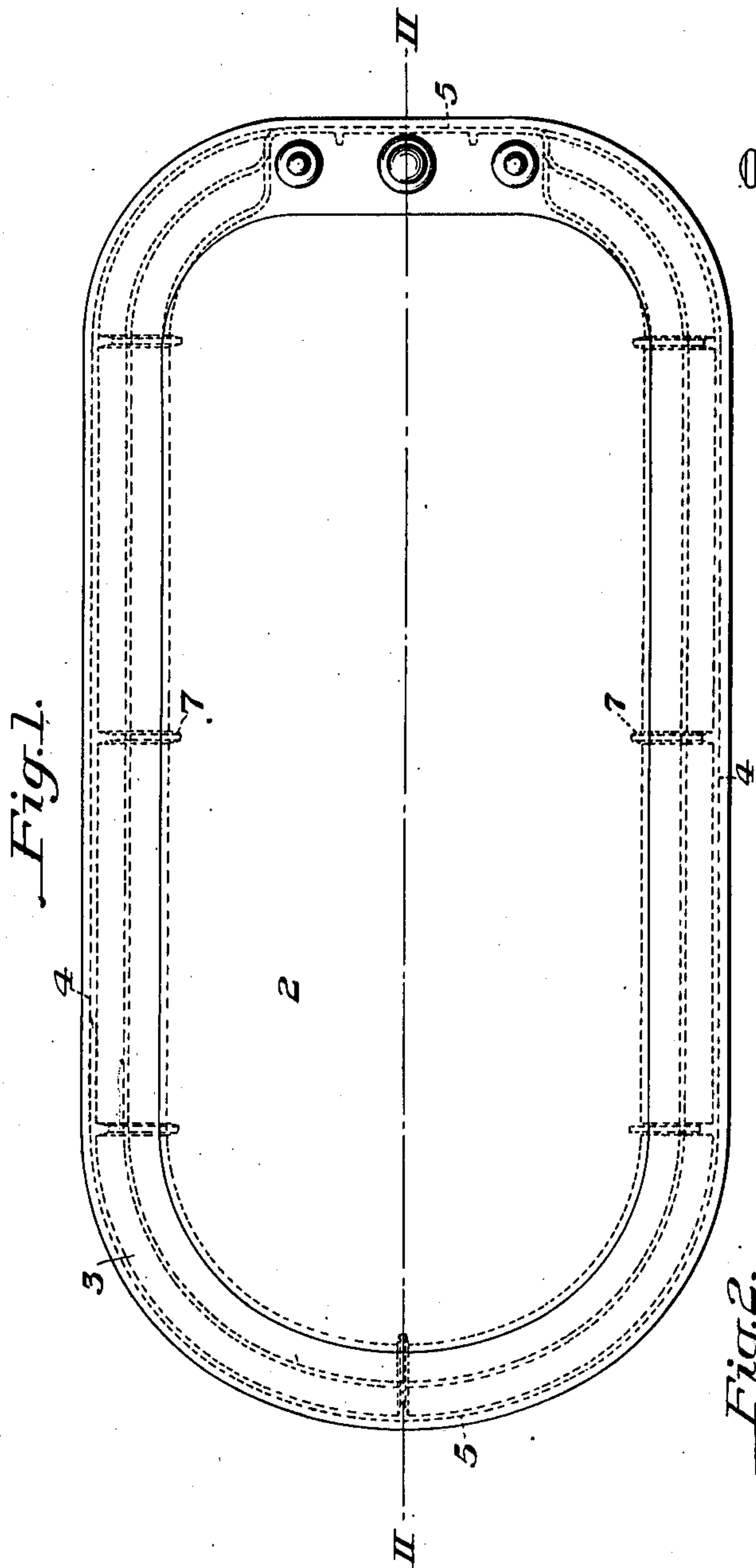


J. H. DANVER.
 CASING FOR BATH TUBS.
 APPLICATION FILED JUNE 20, 1910.

993,826.

Patented May 30, 1911.

2 SHEETS—SHEET 1.



WITNESSES

R. A. Balderson.
W. F. Amariss.

INVENTOR

Jas. H. Danver,
by Babcock, Rogers & Parmelee,
his Attys.

J. H. DANVER.
CASING FOR BATH TUBS.
APPLICATION FILED JUNE 20, 1910.

993,826.

Patented May 30, 1911.

2 SHEETS—SHEET 2.

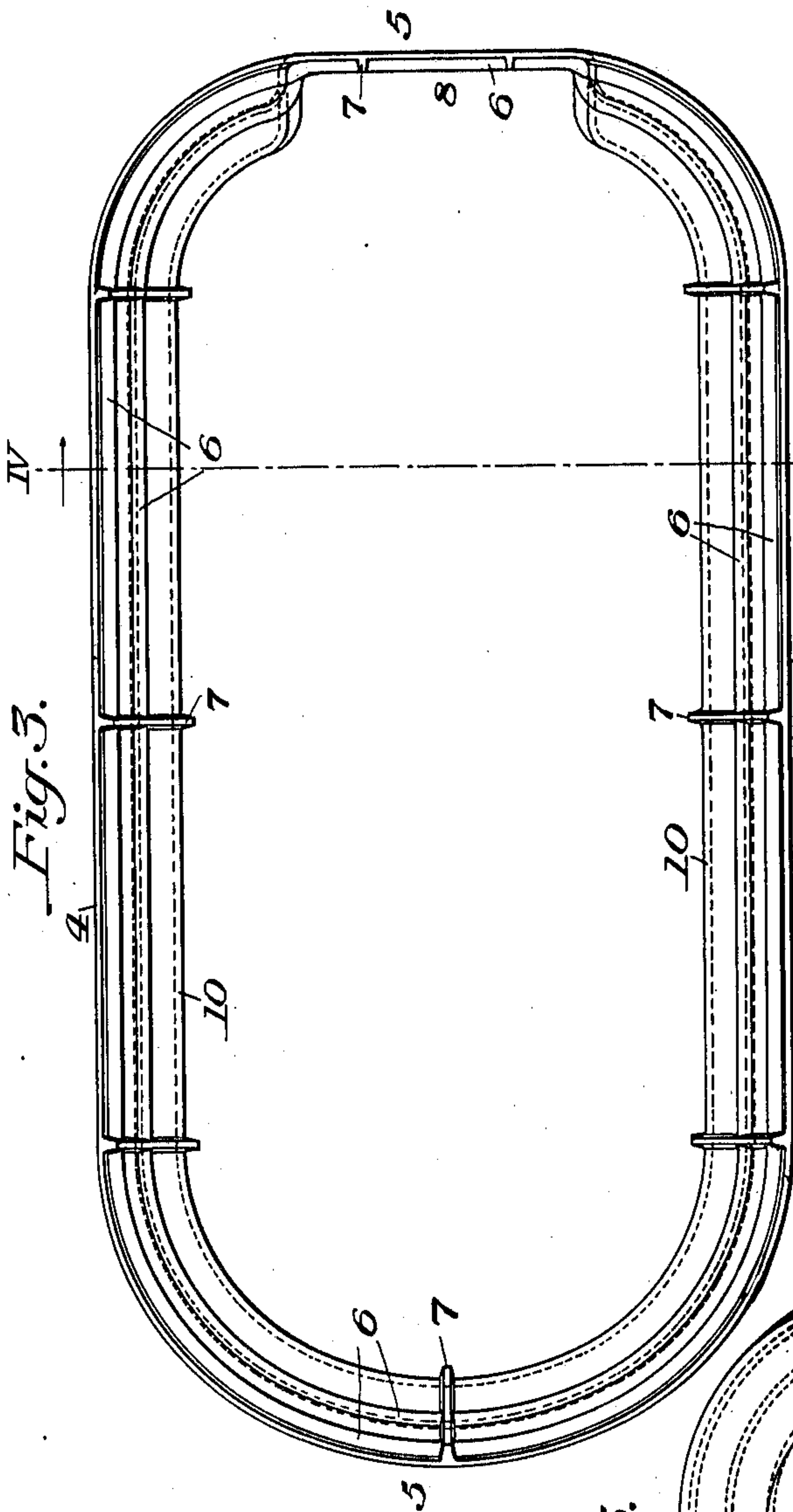


Fig. 3.

Fig. 5.

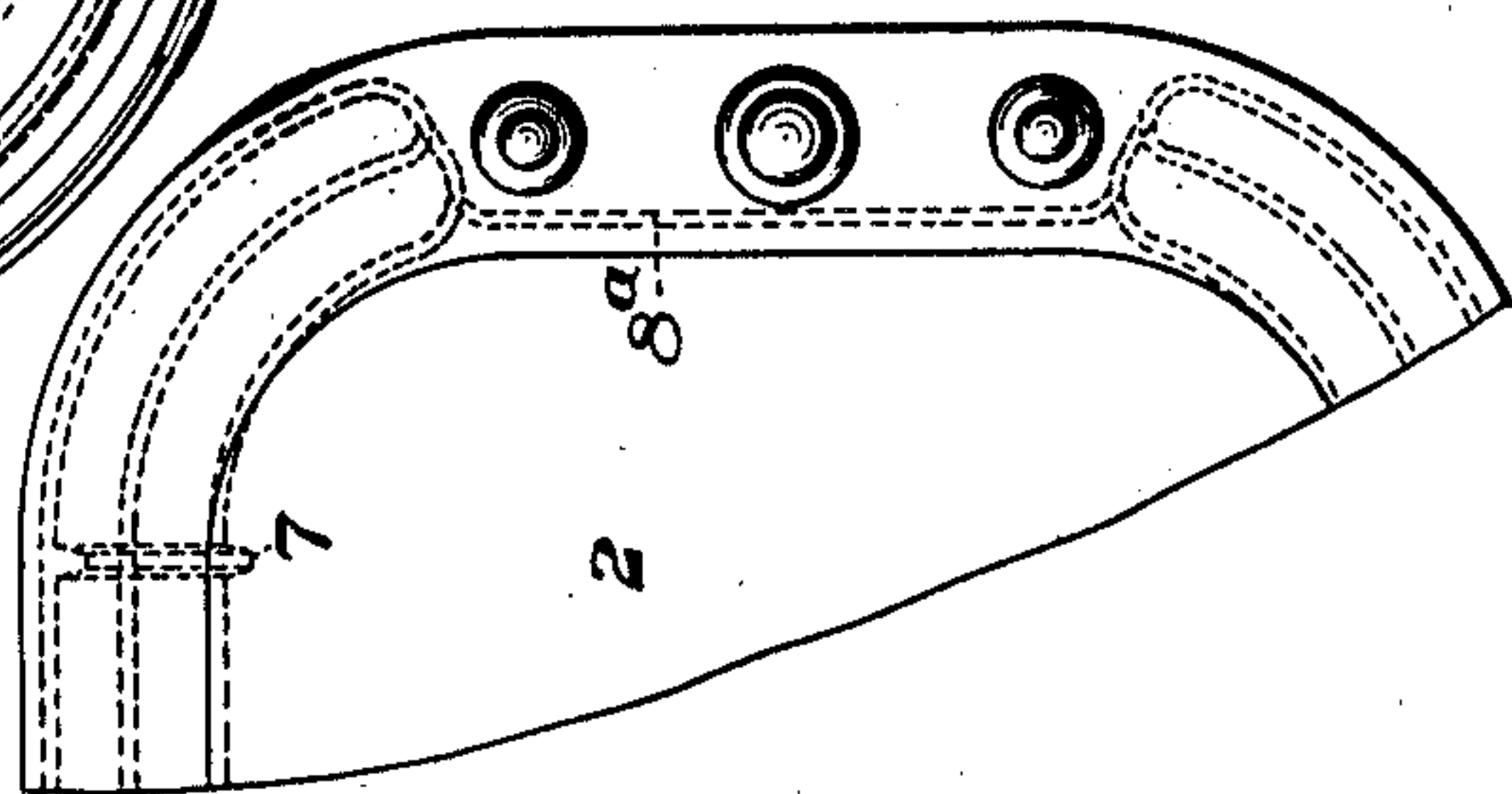


Fig. 4.

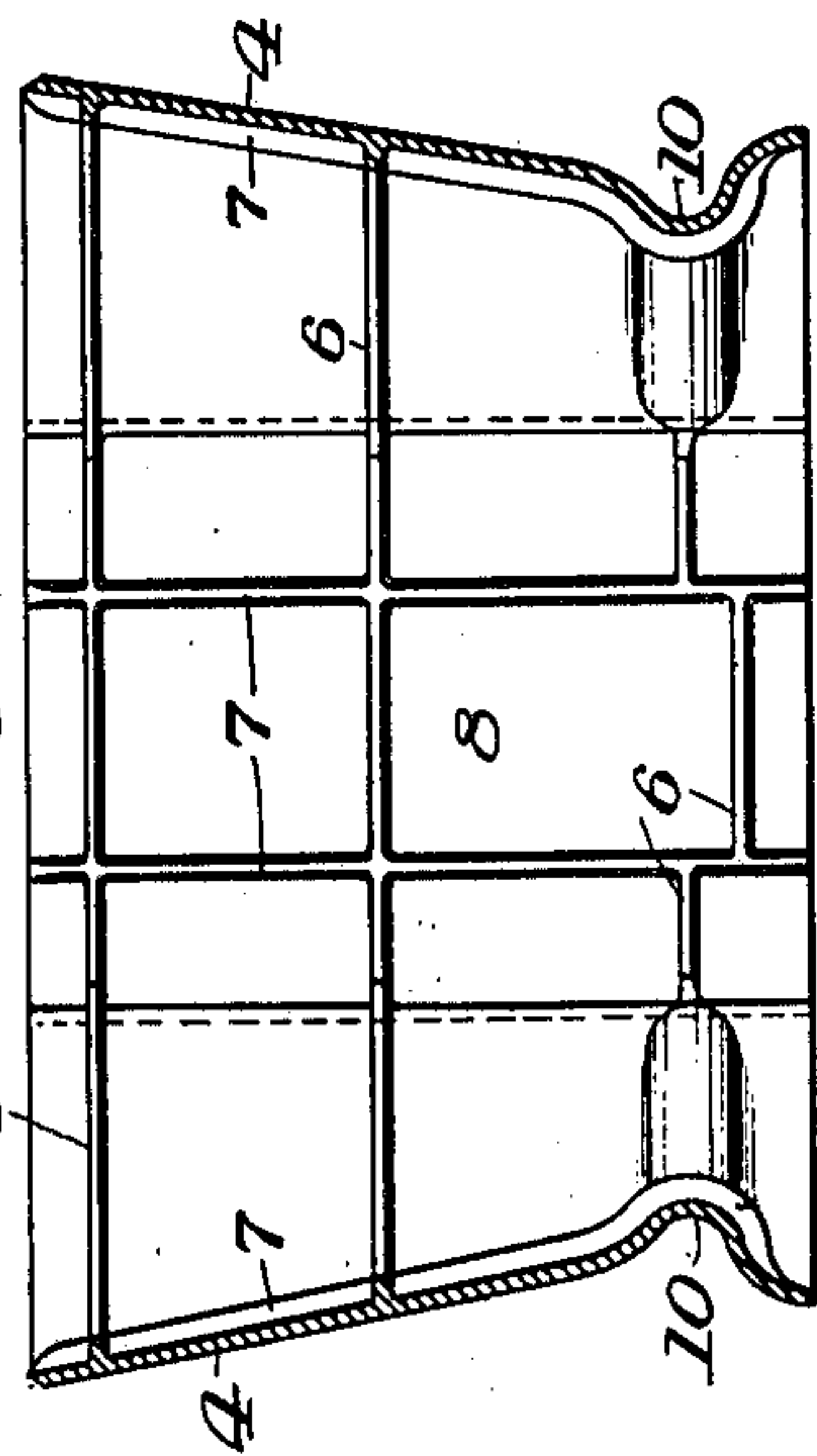
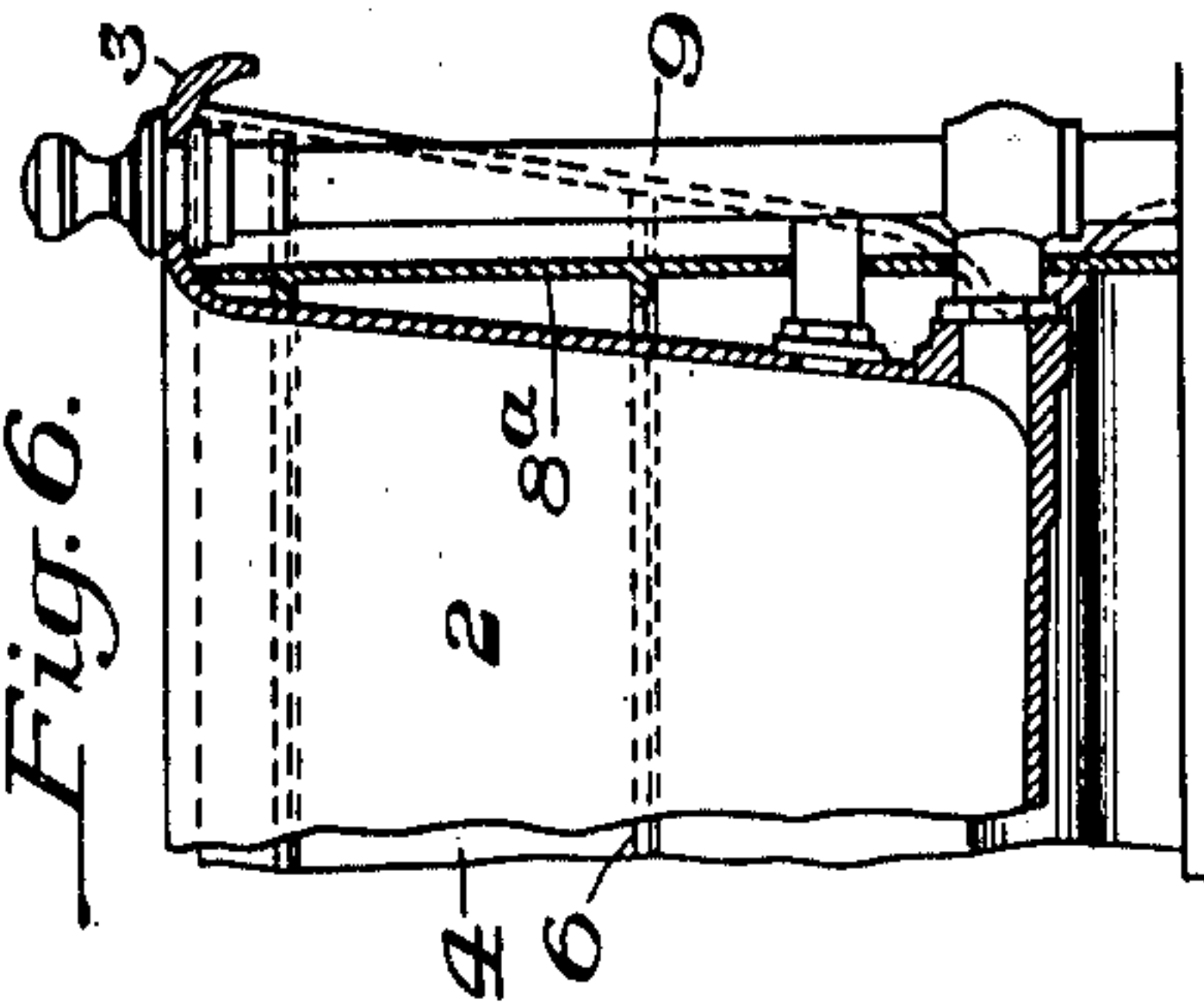


Fig. 6.



WITNESSES

R. A. Balderson
W. J. Mariss

INVENTOR

Jas. H. Danver,
by Bohrer, Byrnes & Partridge,
his Attys.

UNITED STATES PATENT OFFICE.

JAMES H. DANVER, OF BEAVER, PENNSYLVANIA, ASSIGNOR TO UNITED STATES SANITARY MANUFACTURING COMPANY, OF PITTSBURG, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

CASING FOR BATH-TUBS.

993,826.

Specification of Letters Patent.

Patented May 30, 1911.

Application filed June 20, 1910. Serial No. 567,844.

To all whom it may concern:

Be it known that I, JAMES H. DANVER, of Beaver, in the county of Beaver and State of Pennsylvania, have invented a new and useful Casing for Bath-Tubs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a plan view of a bath tub having my casing applied thereto; Fig. 2 is a section on the line II—II of Fig. 1; Fig. 3 is a plan view of the casing with the tub removed; Fig. 4 is a cross-section on the line IV—IV of Fig. 3; and Figs. 5 and 6 are respectively plan view and vertical section showing a modification.

My invention is designed to provide a casing for bath tubs which will entirely surround and inclose the sides and ends of the tub, with the exception of the outwardly turned or rolled upper edges thereof, and which will present a neat and desirable appearance.

The nature of my invention will be best understood by reference to the accompanying drawings, in which I have shown the preferred embodiment thereof, and which will now be described, it being premised, however, that various changes can be made in the details of construction and arrangement of the parts without departing from the spirit and scope of my invention as defined in the appended claims.

In these drawings, the numeral 2 designates a bath tub, which may be of any usual or suitable form, and which has the outwardly rolled or turned upper edge 3. The casing is of metal, and is preferably made as an integral casting consisting of the parallel side portions 4 and the rounded end portions 5. The casing is preferably made of relatively light metal in cross-section, and is stiffened and reinforced by horizontal inwardly extending ribs or projections 6 and vertically extending ribs or projections 7. It is made of such height that its lower

edge will rest upon the floor or other surface which supports the bath tub, while its upper edge extends underneath the outwardly rolled or turned member 3 of the tub. At one end it is formed with the interior offset 8 to receive the fittings 9 of the tub.

In the modification shown in Figs. 5 and 6, the offset 8^a is exterior instead of interior, the fittings being outside of the end wall of the casing.

The casing may be given any desired ornamental form or configuration. I prefer to make the side and end portions with an inward and downward slope, as shown in the drawings, with the inwardly inset convex bead or bend at 10 near its bottom, but it may obviously be made in various designs. The tub is set bodily within the casing, which, as stated, surrounds it on all four sides.

It will be obvious that instead of making the casing in one continuous casting, it might be formed in sections suitably connected.

Other changes and details may be made, such for instance, as variation in the form and arrangement of the stiffening and reinforcing ribs.

What I claim is:—

A metal casing for bath tubs adapted to surround the sides and ends of the tub and having a supporting lower edge adapted to rest upon the surface which supports the tub, and the upper edge of the casing being adapted to extend upwardly underneath the outwardly turned edge of the tub, the casing having an offset at one end to receive the fittings of the tub; substantially as described.

In testimony whereof, I have hereunto set my hand.

JAMES H. DANVER.

Witnesses:

A. H. CLINE, Jr.,
J. D. FORD.